

Unit 14, Anchorage: drainages into the north side of Turnagain Arm west of and excluding the Portage Creek drainage, drainages into Knik Arm excluding drainages of the Chickaloon and Matanuska Rivers in Unit 13, drainages into the north side of Cook Inlet east of the Susitna River, drainages into the east bank of the Susitna River downstream from the Talkeetna River, and drainages into the south and west bank of the Talkeetna River to its confluence with Clear Creek, the westside drainages of a line going up the south bank of Clear Creek to the first unnamed creek on the south, then up that unnamed creek to lake 4408, along the northeast shore of lake 4408, then southeast in a straight line to the northernmost fork of the Chickaloon River; Unit 14A drainages in Unit 14 bounded on the west by the east bank of the Susitna River, on the north by the north bank of Willow Creek and Peters Creek to its headwaters, then east along the hydrologic divide separating the Susitna River and Knik Arm drainages to the outlet creek at lake 4408, on the east by the eastern boundary of Unit 14, and on the south by Cook Inlet, Knik Arm, the south bank of the Knik River from its mouth to its junction with Knik Glacier, across the face of Knik Glacier and along the north side of Knik Glacier to the Unit 6 boundary;

Unit 14B that portion of Unit 14 north of Unit 14A;

Unit 14C that portion of Unit 14 south of Unit 14A.

# Game Management Unit 14 Hunter Education is required for hunters born after Jan. 1, 1986

### STATE RESTRICTED AREAS IN UNITS 14A and 14B

- (1) Susitna Flats Game Refuge has several restrictions regarding use of motorized vehicles, boats, and aircraft. Off-road vehicles weighing less than 1000 lbs. GVW can be used on all lands Nov. 9 - Mar. 31, provided there is at least a 12-inch snow cover and sufficient ground frost to prevent penetration of or disturbance to the soil surface or plant roots, but used only on existing graveled roads and within 1/8 mile of mean high tide April 1 - Nov. 8. You cannot use a motorboat May 15 - Aug. 31 on the Theodore River upstream from private parcel USS#3956. Aircraft landing or takeoff is prohibited in the designated waterfowl habitat zone along the coast from April 1 through May 15 (map available at (907) 267-2342).
- (2) Palmer Hay Flats State Game Refuge has restrictions regarding use of motorized vehicles, boats and aircraft. No off-road vehicles may be used within one-half mile of the Glenn Hwy. Off-road vehicles (including snowmachines) weighing less than 1000 lbs. GVW may be used on the rest of the refuge only Nov. 9-March 31, provided there is at least a 12-inch snow cover and sufficient ground frost to prevent penetration of or disturbance to the soil surface or plant roots. In addition, ice cover on wetlands or other water bodies must be of sufficient thickness to support the weight-bearing load of the off-road vehicle. Off road vehicles may also be used in a posted 100-yard wide corridor extending from Cottonwood Creek on the western edge of the refuge along the north bank of Palmer Slough and Knik Arm to a sign at the end of the trail Aug. 15-Nov. 15. Motorized watercraft are allowed year round on the Knik River, the Matanuska River and on Knik Arm. On Wasilla Creek (Rabbit Slough) motorized watercraft can be used year-around except on week-ends from July 15-Aug. 15. On all other refuge waters, you may use a motorized watercraft with a motor of 20 h.p. or less Aug. 16-Mar. 31. Aircraft landing or take-off is prohibited Apr. 1-Nov. 9.
- (3) Goose Bay State Game Refuge has special restrictions regarding the use of motorized vehicles. Off-road vehicles weighing less than 1000 lbs. GVW can be used on all refuge lands Nov. 9-Mar. 31, provided there is at least a 12-inch snow cover and sufficient ground frost to prevent penetration of or disturbance to the soil surface or plant roots. In addition, ice cover on wetlands or other water bodies must be of sufficient thickness to support the weight-bearing load of the off-road vehicle and on established trails located within the electrical transmission line right-of-way Aug. 31-Nov. 8
- (4) Palmer-Wasilla Management Area the portion of Unit 14A bounded by a line beginning at the intersection of the George Parks Hwy. and the Glenn Hwy., then east and north along the Glenn Hwy. to the Palmer Fishhook Rd., then west and north along the Palmer Fishhook Rd. to the Faulk Rd. intersection, then west along the road and section line to Tex Al Dr. and along Tex Al Dr. to the Wasilla Fishhook Rd., to Welch Rd., then west along Welch Rd. to the south bank of the Little Susitna River, then west along the south bank of the Little Susitna River to the bridge at North Shushana Dr., then south along N. Shushana Dr. to Shrock Rd., then west along Shrock Rd. to Church Rd., then south along Church Rd. to the George Parks Hwy., then west along the George Parks Hwy. to Vine Rd., then south along Vine Rd. to Knik Goose Bay Rd., then north along Knik Goose Bay Rd. to Fairview Loop Rd., then south and east along Fairview Loop Rd. to the George Parks Hwy., then east along the George Parks Hwy. to the intersection with the Glenn Hwy.; the area is closed to hunting except that: Big game may be taken with black powder firearm, shotguns with slugs and bow and arrow only, with weapon specific certification. Small game and fur animals may be taken by black powder firearm, shotguns, air rifle, falconry, or bow and arrow only. Weapons certification is required for black powder for all game, bow and arrow for big game, and shotgun hunters
- (5) Nancy Lake State Recreation Area has special restrictions regarding the use of firearms and off-road vehicles.
- (6) Willow Mountain Critical Habitat Area has special restrictions regarding the use of motorized vehicles. For more information call (907) 267-2342.

SPECIES AND BAG LIMITS	REQUIRED TICKET OR	OPEN SEASON
	PERMIT TYPE	

- See pages 24-27 for bear information and salvage requirements.
- Evidence of sex must remain naturally attached to the hide.

BEAR, BLACK

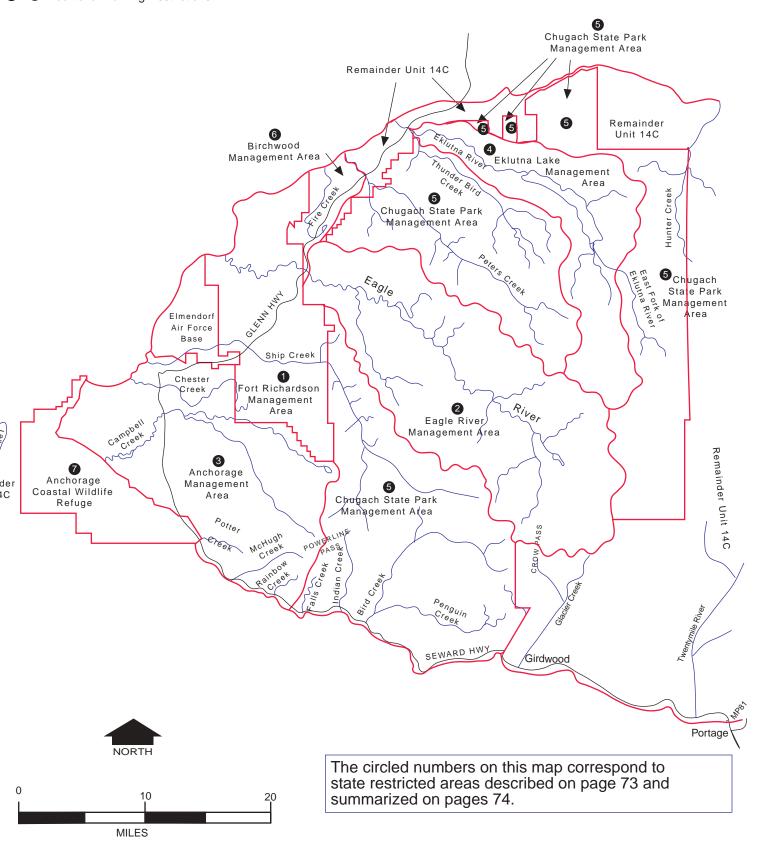
• Special restrictions apply in Chugach State Park, Eagle River Management Area, Anchorage Coastal Wildlife Refuge, and management Area. ment Area, Anchorage Coastal Wildlife Refuge, and management areas.

Unit 14A and 14B: Residents & Nonresidents: One bear		. No closed season
Unit 14C: Eagle River Management Area, south of Eagle River between the ridge immediately east of the South Fork drainage and the confluence of Eagle River and Icicle Creek. The boundary along the Eagle River is the south bank of the main channel The south boundary is the crest of the ridge between Eagle River and the South Fork of Eagle River: Residents & Nonresidents: One bear by bow and arrow and muzzleloaders only. Permit RL450 available in person in Anchorage and Palmer beginning Aug. 20. Basic Hunter education and weapons certification required.		Sept. 7—May 31
Unit 14C: Eagle River Management Area, Eagle River drainage upstream from Icicle Creek, excluding the Crow Pass Trail and one quarter mile either side of the Crow Pass Trail: Residents & Nonresidents: One bear. Permit RL460 available in person in Anchorage and Palmer beginning Aug. 20. Basic Hunter education required	Registration	Sept. 7—June 15
Unit 14C: Remainder of Eagle River Management Area		. No open season
Unit 14C: Eklutna Management Area: Residents & Nonresidents: One bear by bow and arrow only		. Sept. 7—May 20
Unit 14C: Remainder of Chugach State Park Management Area: Residents & Nonresidents: One bear		. Sept. 7—May 31
Remainder of Unit 14C: Residents & Nonresidents: One bear		. No closed season

## MAP NUMBERS AND RESTRICTIONS

## WESTERN HALF OF 14 C

- Big Game Hunting by Permit Small Game Hunting by Access Permit
- 2-7 Additional Hunting Restrictions



### STATE RESTRICTED AREAS IN UNIT 14C

- (1) Fort Richardson Management Area the Fort Richardson Military Reservation is open to taking big game by permit only and small game with an access permit from the military police. Hunter Education Certification is required.
- (2) Eagle River Management Area the Eagle River drainage upstream from the Old Glenn Hwy. is closed to hunting except sheep, goat, black bear, and small game by permit only. Before hunting small game or black bears, hunters must have successfully completed a Hunter Education Certification Course. Small game can be taken by bow and arrow or muzzleloaders only by permit. Black bears may be taken by bow and arrow, muzzleloaders, and firearms by permit only. Archers and muzzleloaders must also have successfully completed a weapons-specific certification course. Deleterious exotic wildlife may be taken by air rifle with rifled barrel, bow and arrow (with blunts or other special small-game points) and falconry.
- (3) Anchorage Management Area all Cook Inlet drainages south of the Elmendorf and Fort Richardson Military Reservations and north of and including Rainbow Creek drainage but excluding the Anchorage Coastal Wildlife Refuge. Moose hunting is allowed by permit only, small game by falconry only. Deleterious exotic wildlife may be taken by air rifle with rifled barrel, bow and arrow (with blunts or other special small-game points)
- (4) Eklutna Lake Management Area the drainages of Eklutna River and Eklutna Lake upstream from the Old Glenn Highway, excluding those drainages flowing into the East Fork of Eklutna River upstream from the bridge above the lake, and Thunderbird Creek. Only bow hunting is allowed in this area and only for moose by permit only and the following species from the day after Labor Day: black bear through May 20; sheep by permit only through Oct. 10; and small game through Apr. 30 except grouse and ptarmigan through Mar. 31.
- (5) Chugach State Park Management Area Chugach State Park outside of the Eagle River, Anchorage, and Eklutna Management Areas. Regulations for Unit 14C generally apply except that hunting is allowed for black bear from the day after Labor Day through May 31; bull moose with spike-fork antlers or 50-inch antlers or 3 or more brow tines on at least one side from the day after Labor Day through Sept. 30; antlerless moose by permit only; Dall sheep by permit only; and goat by permit only. No hunting is allowed for brown bear, squirrels, wolf, wolverine, coyote, and unclassified game. Hunting is allowed for hare, grouse, and waterfowl. The Arctic Valley Ski Area (Tokle Creek drainage) is closed to all hunting.
- (6) Birchwood Management Area all lands bounded on the south and west by Eagle River and the Fort Richardson Military Reservation, on the east side by the Old Glenn Highway, and on the north by Peters Creek. Small game may be taken only by air rifle with rifled barrel, shotgun, or bow and arrow, north and west of the Alaska Railroad. Moose hunting allowed by bow and arrow only by permit only throughout the management area. Deleterious exotic wildlife may be taken by air rifle with a rifled barrel, bow and arrow (with blunts or other special small-game points) and falconry. NOTE: No hunting is allowed in Beach Lake Park.
- (7) Anchorage Coastal Wildlife Refuge. All publicly owned land and water south and west of and adjacent to the toe of the bluff, which extends from Point Woronzof southeasterly to Potter Creek. You cannot intentionally feed waterfowl in the area. Motorized vehicles cannot be used in the area except by permit. Only small game may be hunted. Shotguns are the only firearms allowed and these may only be used in areas open to hunting Sept. 1-March 31; to use a shotgun, hunters must complete a certified hunter education course, obtain a registration permit from the department, and present certification in the field upon request; small game may also be hunted with bow and arrows and falcons. No hunting on private land within the refuge. No hunting is allowed between the Alaska Railroad and the Old Seward Highway and that portion landward of the elevated fill covering the municipal sewer line between the Klatt Road peat disposal site and Campbell Creek (AS16.20.031), and no hunting with shotguns between Kincaid Park motocross radio tower and Furrow Creek.

SPECIES AND BAG LIMITS	REQUIRED TICKET OR PERMIT TYPE	OPEN SEASON
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- See pages 24-27 for additional bear hunting information.
- Nonresident hunters must be accompanied by a guide.
- Evidence of sex must remain naturally attached to the hide.
- Special restrictions apply in Chugach State Park, Anchorage BEAR, BROWN/GRIZZLY Coastal Wildlife Refuge, and management areas.

Unit 14A and 14B: Residents & Nonresidents: One bear every four regulatory years ....... Sept. 1—May 31 **Unit 14C** - special restrictions apply, see chart page 74 and map on page 70

• In bag limit "caribou" means an animal of either sex.

Unit 14A and 14C: No open season 

Taking of males is encouraged.

• Information on sex identification available with permits.

• Nonresident hunters must be accompanied by a guide (see Guide Information, page 11). **Unit 14A.** south and east of the Matanuska River: RESIDENTS & Nonresidents: One goat. Permit RG866 available in person in Anchorage. Remainder of Unit 14A and Unit 14B: No open season Unit 14C east fork of the Eklutna River, Eagle River, Bird Creek, and Glacier Creek Remainder of Unit 14C: Residents & Nonresidents: One goat. Permit RG868-RG869 OR one goat by bow and arrow only. Permit RG878-RG879 available in person in 

74	nS	Summary of Hunting Seasons for Big Game in Unit 14C	Seasons for Big (	Same in Unit 14C	
Species	BLACK BEAR	BROWN/GRIZZLY BEAR	GOAT	MOOSE *Only bulls with spike-fork antlers OR 50-inch or greater antler spread OR antlers with 3 or more brow tines on one side.	DALL SHEEP
<b>Area 1</b> Ft. Richardson	CLOSED	CLOSED	CLOSED	1 moose by drawing permit by archery only 9/7 - 11/15, 12/15 - 1/15, OR by drawing permit by muzzleloader only north of Eagle River 9/7 - 11/15 Elmendorf: 1 moose by drawing permit by archery only 9/7 - 11/15	CLOSED
<b>Area 2</b> Eagle River	1 bear by registration permit by archery/muzzleloader only 9/7 - 5/31 OR 1 bear by registration permit 9/7 - 6/15	CLOSED	1 goat by drawing permit 9/7 - 10/15	CLOSED	1 sheep by drawing permit 8/ 10 - 10/31, OR 1 sheep by drawing permit by archery only 10/1 -10/10
<b>Area 3</b> Anchorage	CLOSED	CLOSED	CLOSED	No permits issued.	CLOSED
<b>Area 4</b> Eklutna	1 bear by archery only 9/7 - 5/20	CLOSED	CLOSED	1 bull by registration permit by archery only 9/7 - 10/20	1 sheep by drawing permit by archery only 9/7 -10/10
Area 5 Remainder Chugach State Park	1 bear 9/7 - 5/31	CLOSED	1 goat by drawing permit 9/7 - 10/15	1 antlerless moose by drawing permit 9/7 - 9/30 OR 1 bull * 9/7 - 9/30	1 sheep by drawing permit 8/10 - 10/31, OR 1 sheep by drawing permit by archery only 10/1 -10/10
<b>Area 6</b> Birchwood	CLOSED	CLOSED	CLOSED	1 moose by drawing permit by archery only 9/7 - 9/30	CLOSED
Area 7 Anchorage Coastal Wildlife Refuge	Open for small game only.		nter education rec	Basic Hunter education required. Small game for Unit 14C is on page 129.	on page 129.
Remainder of Unit 14C	1 bear. No closed season.	1 bear, every 4 regulatory years 9/1 - 5/31	1 goat registration permit 9/1 - 10/15 OR 1 goat by registra- tion permit archery only 10/16 - 10/31	Outside the Twentymile drainage: 1 bull* 9/7 - 9/30 OR 1 antlerless moose by drawing permit 9/7 - 9/30. Within the Twentymile drainage: 1 bull by drawing permit 8/20 - 9/30. One antlerless moose by drawing permit 8/20 - 10-10	1 sheep by drawing permit 8/10 - 10/31, OR 1 sheep by drawing permit by archery only 10/1 -10/10
Shaded areas indica	Shaded areas indicate Basic Hunter Education Certification is	Certification is required for	required for all hunters.		

Shaded areas indicate Basic Hunter Education Certification is required for all hunters.

Hunters are responsible for knowing hunt are boundaries, seasons dates, and other applicable hunting regulations. Maps of permit hunt areas are available at ADF&G offices in Anchorage and Palmer or from our web site.

- Spike-fork, 50-inch antlers, and brow tines defined on pages 30-31.
- In bag limit, "moose" means an animal of either sex; "bull" means a male moose.
- In all hunts limited to one sex, evidence of sex must remain naturally attached to the meat.
- The Anchorage Coastal Wildlife Refuge is closed to moose hunting.

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Unit 14A: Residents: One bull, with spike-fork antiers or 50-inch antiers or antiers with 3	Llowroot	A
or more brow tines on at least one side by bow and arrow onlyOR one bull, with spike-fork antlers or 50-inch antlers or antlers with 3 or more brow	. Harvest	Aug. 10—Aug. 17
tines on at least one side;		Aug. 20—Sept. 30
OR one antierless moose by permit DM400, 402, 403, 406-408, or 410	. Drawing	Aug. 20—Sept. 25
Nonresidents: One bull, with spike-fork antlers or 50-inch antlers or antlers with 3 or more brow tines on at least one side by bow and arrow only	. Harvest	Aug. 10—Aug. 17
OR one bull, with spike-fork antlers or 50-inch antlers or antlers with 3 or more brow		
tines on at least one side.	. Harvest	Aug. 20—Sept. 30
Unit 14B: Residents & Nonresidents: One bull, with spike-fork antiers or 50-inch	Llamiaat	A. a. 40 A. a. 47
antlers or antlers with 3 or more brow tines on at least one side by bow and arrow only OR one bull, with spike-fork antlers or 50-inch antlers or antlers with 3 or more brow	. Harvest	Aug. 10—Aug. 17
tines on at least one side;	. Harvest	Aug. 20—Sept. 30
Unit 14C, the Fort Richardson Management Area north of Eagle River:		
RESIDENTS & Nonresidents: One moose by muzzleloader only by permit DM422-DM423	. Drawing	Sept. 7—Nov. 15
Unit 14C, the Fort Richardson Management Area south of Eagle River:	Dunasia	Cont. 7. Nov. 45
RESIDENTS & Nonresidents: One moose by bow and arrow only by permit DM424-DM425	. Drawing	Sept. 7—Nov. 15
Unit 14C, the Fort Richardson Management Area: Residents & Nonresidents: One moose by bow and arrow only by permit DM427	Drawing	Dec 15—Jan 15
Unit 14C, the Elmendorf Air Force Base:	. Diawing	Dec. 10 dan. 10
RESIDENTS & Nonresidents: One moose by bow and arrow only by permit DM428-DM430	. Drawing	Sept. 7—Nov. 15
Unit 14C, the Birchwood Management Area:		
RESIDENTS & Nonresidents: One moose by bow and arrow only by permit DM448-DM449	•	
Unit 14C, that portion known as Anchorage Management Area		No open season
Unit 14C, the Eklutna Lake Management Area:		
RESIDENTS & NONRESIDENTS: One bull by bow and arrow only. Permit RM445 available in person in Anchorage, and Palmer beginning Aug. 20	Registration	Sent 7—Oct 20
Unit 14C, the Twentymile River drainage:	. Registration	Ocpt. 7 Oct. 20
Residents: One bull by permit DM210	. Drawing	Aug. 20—Sept. 30
OR one antlerless moose by permit DM211	. Drawing	Aug. 20—Oct. 10
Nonresidents: One bull by permit DM210	. Drawing	Aug. 20—Sept. 30
Remainder of 14C (including Chugach State Park Management Area but excluding the		
Twentymile drainage):  Residents & Nonresidents: One bull with spike-fork antlers or 50-inch antlers or		
antlers with 3 or more brow tines on at least one side	. Harvest	Sept. 7—Sept. 30
OR Residents: one antierless moose by permit DM441-DM443		
• Nonresident hunters must be accompanied by a guide (see C	Guide Inform	ation, page 11).
<ul> <li>See definition of full-curl horn and drawings on page 28.</li> <li>Ram horns must be sealed within 30 days of kill and must a</li> </ul>	ccompany n	neat from the field
· Nam norns must be seared within 30 days of kill and must a	ccompany n	icat ii Oiii tiic iiciu.

Unit 14A & 14B: Residents & Nonresidents: One ram with full curl horn or larger	. Harvest	. Aug. 10—Sept. 20
Unit 14C: Residents & Nonresidents: One ram with full-curl horn or larger or one ewe by		
permit DS124-DS139	. Drawing	. Aug. 10—Sept. 30
OR one ewe by permit DS111-DS122		
OR one sheep by bow and arrow only by permit DS140-141		

· Hides must be sealed within 30 days of kill.

· Special restrictions apply in Chugach State Park, Eklutna Management Area, Anchorage Coastal Wildife Refuge, Anchorage Management Area, Ft Richardson, and Elmendorf AFB.

Unit 14A and 14B: Residents & Nonresidents: Five wolves	Aug. 10—Apr. 30
Remainder of 14C outside of special manangement areas listed above	
RESIDENTS & Nonresidents: Five wolves	Aug. 10—Apr. 30

REQUIRED **PERMIT TYPE** 

TICKET OR OPENSEASON

## **WOLVERINE**

• Hides must be sealed within 30 days of kill. • Special restrictions apply in Chugach State Park, Anchorage Coastal Wildlife Refuge, Anchorage Management Area, Ft Richardson, and Elmendorf AFB.

Unit 14A and 14B: Residents & Nonresidents: One wolverine.

Remainder of 14C outside of special manangement areas listed above

Summary of Small Game and Fur Animal Hunting Seasons for Unit 14C						
Species	PTARMIGAN	SPRUCE GROUSE* Bag limit	RUFFED	SNOWSHOE		
Area 1	Call 384-0431	Call 384-0431	Call 384-0431	Call 384-0431		
	10/day - 20/pos	5/day - 10/pos*	2/day - 4/pos	5/day		
Area 2	By permit archery or	By permit archery or	By permit archery or	By permit archery or		
	muzzleloader in black bear	muzzleloader in black bear	muzzleloader in black bear	muzzleloader in black		
	permit area RL450 only.	permit area RL450 only.	permit area RL450 only.	bear permit area RL450		
	10/day, 20 in possession	5/day, 10 in possession*	2/day, 4 in possession	only.		
Area 3	Falconry only	Falconry only	Falconry only	Falconry only		
	10/day - 20/pos	5/day - 10/pos*	2/day - 4/pos	5/day		
Area 4	Archery only	Archery only	Archery only	Archery only		
	10/day - 20/pos	5/day - 10/pos*	2/day - 4/pos	5/day		
Area 5 Remainder Chugach	10/day - 20/pos	5/day - 10/pos*	2/day - 4/pos	5/day 9/7 - 4/30		
Area 6	Air rifle, archery,	Air rifle, archery,	Air rifle, archery,	Air rifle, archery,		
	shotgun only	shotgun only	shotgun only	shotgun only		
	10/day - 20/pos	5/day - 10/pos*	2/day - 4/pos	5/day		
Area 7 Anchorage Coastal	By permit, archery/ shotgun only 10/day - 20/pos	By permit, archery/ shotgun only 5/day - 10/pos*	By permit, archery/ shotgun only 2/day - 4/pos	By permit, archery/ shotgun only 5/day 9/7 - 4/30		
Remainder of	10/day - 20/pos	5/day - 10/pos*	2/day - 4/pos	5/day		
Unit 14C	8/10 - 3/31	9/7 - 3/31	9/7 - 3/31	9/7 - 4/30		

Summary of Small Game and Fur Animal Hunting Seasons for Unit 14C						
Species Location	BEAVER	СОУОТЕ	RED FOX	LYNX	SQUIRREL	DELETERIOUS EXOTIC WILDLIFE
Area 1 Ft. Richardson	No open season	Call 348-0431 Ten coyotes. 8/10 - 4/30	Call 348-0431 Two foxes. 9/1 - 2/15	Call 348-0431 Two lynx 12/15 - 1/15	Call 348-0431 No limit No closed season	Call 348-0431 No limit No closed season
<b>Area 2</b> Eagle River	No open season	No open season	No open season	No open season	No open season	By air rifle w/rifled barrel, archery with blunts, and falconry only. No limit. No closed season.
Area 3 Anchorage	No open season	No open season	No open season	No open season	No open season	By air rifle w/rifled barrel, archery with blunts, and falconry only. No limit. No closed season.
Area 4 Eklutna	No open season	No open season	No open season	No open season	No open season	No open season
Area 5 Remainder Chugach State Park	No open season	No open season	Two foxes. 9/1 - 2/15	Two lynx 12/15 - 1/15	No open season	No open season
Area 6 Birchwood	No open season	No open season	No open season	No open season	No open season	By air rifle w/rifled barrel, archery with blunts, and falconry only. No limit. No closed season.
Area 7 Anchorage Coastal Wildlife Refuge	No open season	No open season	No open season	No open season	No open season	No open season
Remainder of Unit 14C	No open season	Ten coyotes. 8/10 - 4/30	Two foxes 9/1 - 2/15	Two lynx 12/15 - 1/15	No limit. No closed season.	No limit. No closed season.

Shaded areas indicate Basic Hunter Education Certification is required for all hunters.

## STOMACH CRAMPS + DIARRHEA = GIARDIASIS

Giardiasis is an ailment caused by a protozoan commonly found in water systems inhabited by beaver. The disease is also called "beaver fever." It can be treated by medications prescribed by doctors. Humans can also spread the protozoan. Giardiasis is now present in most (if not all) watersheds in the state. Some people can develop a resistance to the organism. However, most people suffer mild to severe intestinal cramps and/or diarrhea. To prevent giardiasis, either boil drinking water for 1 minute or use a filter with openings less then .9 microns. Suitable filters are sold in most outdoor-oriented stores and catalogs. If symptoms develop, remember to tell your doctor you were drinking untreated water.